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PA - (OMOR-I) OMORI K

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XA - C2001-171420

XIC - D21H-011/14 ; D21H-013/34 ; D21J-001/00

AB - JP2001214400 NOVELTY - The regeneration pulp which contains used paper as raw material is mixed with secondary fiber of fiber waste and a fiber suspension is formed. Dehydration of fiber suspension is carried out and a fiber layer is made to form which is dried to obtain a used fiber regeneration material.

- DETAILED DESCRIPTION - A secondary fiber is animal hair fiber such as sheep wool. The secondary fiber has a color tone different from the regeneration pulp. An INDEPENDENT CLAIM is also included for manufacture of used paper regeneration material.

- USE - For use as packing material, container, wall decoration material.

- ADVANTAGE - The material has a peculiar pattern with soft feeling and high quality. Used paper and fiber waste are effectively recycled.

Strength of the material is improved by mixing secondary fiber.

Elasticity and heat retaining property of the material are improved.

Decorative property can be given to the material without secondary operations such as printing. Need for de-inking, bleaching, etc., are avoided and hence the process is environmentally safe and inexpensive.

- (Dwg.0/0)

IW - PAPER REGENERATE MATERIAL PACK MATERIAL CONTAINER OBTAIN FORMING SUSPENSION REGENERATE PULP CONTAIN PAPER SECONDARY WASTE DEHYDRATE DRY

IKW - PAPER REGENERATE MATERIAL PACK MATERIAL CONTAINER OBTAIN FORMING SUSPENSION REGENERATE PULP CONTAIN PAPER SECONDARY WASTE DEHYDRATE DRY

NC - 001

OPD - 2000-02-01

ORD - 2001-08-07

PAW - (OMOR-I) OMORI K

TI - Used paper regeneration material for use as packing material, container, is obtained by forming fiber suspension of regeneration pulp containing used paper and secondary fiber of fiber waste, dehydrating and drying